

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A process of surface treatment comprising:
a step of providing a hydrophobic property to a surface of a plate; and
a step of providing a hydrophilic property to the surface of the plate provided with the hydrophobic property by irradiating radiation thereon;
~~wherein a step of controlling~~ variations in accumulated illumination intensity of the radiation on the surface of the plate ~~are controlled to 20% or less; and~~
a step of forming a conductive film on the surface of the plate by discharging a liquid material using an ink-jet.
2. (Original) A process of surface treatment according to Claim 1,
wherein variations in accumulated illumination intensity of the radiation on the surface of the plate are controlled to 15% or less.
3. (Original) A process of surface treatment according to Claim 1, further comprising irradiating the radiation while relatively moving the plate with respect to a source of the radiation.

4. (Original) A process of surface treatment according to Claim 3, further comprising moving the plate with respect to a plurality of arranged radiation sources in a direction of arrangement of the plurality of radiation sources.

5. (Original) A process of surface treatment according to Claim 1, further comprising:

a step of measuring illumination intensity of the radiation at a plurality of points on the surface of the plate and in a vicinity of the plate before providing the hydrophilic property; and

a step of controlling irradiation of the radiation based on the accumulated illumination intensity of the radiation in the vicinity of the plate measured during the process of providing the hydrophilic property.

6. – 10. (Cancelled)